SAI-M23-KBC-L-2.5-4.0

Weidmüller Interface GmbH & Co. KG
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Drawing



The M23 round plug-in connectors offer a high number of mating cycles, high current-carrying capacity and high contact-density coupled with minimum dimensions. Enclosures, inserts and crimp contacts need to be ordered separately.

General ordering data

Type	SAI-M23-KBC-L-2.5-4.0
Order No.	1170420000
Version	Sensor/Actuator plug-in connector, Crimp contact
GTIN (EAN)	4032248962334
Qty.	50 pc(s).

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Technical data

Dimensions and weights

Net weight	0.92 g

Temperatures

Operating temperature, max.	125 °C	Operating temperature, min.	-40 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

Standards

Certificate No. (UR)	E344862

General data

Conductor O.D.	-	Conductor cross-section, max.	2.5 mm²
Conductor cross-section, min.	4 mm²	Contact material	Copper-Zinc alloy
Contact surface	Gold-plated	Insulation strength	> 10^{10} Ω
Plugging cycles	> 1000	Type of connection	Crimp connection

Classifications

ETIM 5.0	EC002635	ETIM 6.0	EC000796
eClass 6.2	27-06-91-90	eClass 7.1	27-06-91-90
eClass 8.1	27-06-91-90	eClass 9.0	27-44-02-92
eClass 9.1	27-44-02-90		

Product information

Product information	Enclosures, inserts and crimp contacts need to be ordered separately.

Approvals

Approvals	
ROHS	Conform

Downloads

Brochure/Catalogue	CAT 8 SAI 15/16 EN FL FIELDWIRING EN